

ABSTRACT OF THE DISCLOSURE

There is disclosed an image processing apparatus in which a pattern table stores a plurality of screen patterns which include a predetermined number of pattern data and have different data patterns.

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An in-pattern position calculator generates an in-pattern position signal indicating a position of an input image signal in the screen pattern from main and sub scanning synchronizing signals. A pattern selecting signal combining section generates a pattern selecting signal for selecting a specified pattern in the pattern table from the input image signal, combines the pattern selecting signal and the in-pattern position signal supplied from the in-pattern position calculator, and supplies an address in the pattern table. A controller reads pattern data corresponding to the address in the pattern table from the pattern table and supplies image data.

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